

| Ref # | Hits | Search Query  | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------------------|------------------|---------|------------------|
| L6    | 4    | 29/596.ccls. and ((thermosetting or (thermal adj conductive)) same. cur\$3) and ((winding or bar or coil) with slot) and inject\$3 and cool\$3              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:04 |
| L10   | 6    | (29/446,447,460).ccls. and ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:04 |
| L11   | 2    | (29/597,598,606,609).ccls. and ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot) and inject\$3 and cool\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:04 |
| L12   | 4    | (264/261,267,272.19).ccls. and ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot) and inject\$3 and cool\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:06 |
| L14   | 11   | (310/214).ccls. and ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot)                                      | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:05 |
| L16   | 1    | (174/Dig.19).ccls. and ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot)                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/05 13:06 |
| S1    | 3    | (thiot-denis).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/02 10:45 |
| S3    | 1    | (joho-reinhard).in. and (armature adj bar)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/02 10:46 |
| S4    | 15   | (joho-reinhard).in.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR               | ON      | 2005/05/03 10:33 |
| S5    | 15   | ("0871758"   "2015554"   "3437858"   "3949255"   "3976901"   "4200816"   "4369389"   "4572980"   "4607183"   "5477095"   "5598049"   "5760516").PN.         | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2005/05/03 10:42 |
| S6    | 38   | ("4369389").URPN.   | USPAT                          | OR               | ON      | 2005/05/03 10:48 |
| S7    | 34   | ("4853565").URPN.   | USPAT                          | OR               | ON      | 2005/05/03 10:57 |

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|-----|-------|--|--------------------------------|----|----|------------------|
| S8  | 28    | ("1740076"   "1921606"  <br>"2705292"   "2962613"   "3959052"<br>  "4200818"   "4308476"  <br>"4318020"   "4385252"   "4403163"<br>  "4472468"   "4473765"  <br>"4540967"   "4853565"   "4889963"<br>  "4912283"   "5036165"  <br>"5037999"   "5066881"   "5175396"<br>  "5300844"   "5633477"  <br>"5760516"   "6228494").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/05/03 10:59 |
| S9  | 38    | ("4369389").URPN.  | USPAT                          | OR | ON | 2005/05/03 11:07 |
| S10 | 22130 | (winding or bar) and (core or edge)<br>and spring and fill\$3 and cur\$3   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 11:59 |
| S11 | 9896  | (winding or bar) and (core or edge)<br>and spring and fill\$3 and cur\$3 and<br>slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 11:59 |
| S12 | 908   | secur\$3 and ((winding or bar) same<br>(core or edge) same spring) and<br>fill\$3 and cur\$3 and slot  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:00 |
| S13 | 266   | secur\$3 same ((winding or bar)<br>same (core or edge) same spring)<br>and fill\$3 and cur\$3 and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:00 |
| S14 | 69    | secur\$3 same ((winding or bar)<br>with (core or edge) with spring)<br>and fill\$3 and cur\$3 and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:04 |
| S15 | 11    | ((winding or bar) with (core or<br>edge) with spring) same fill\$3 and<br>cur\$3 and slot  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:04 |
| S16 | 11    | ((((winding or bar) with (core or<br>edge) with spring) same fill\$3) and<br>cur\$3 and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:21 |
| S17 | 37    | fill\$3 with cur\$3 same ((thermo or<br>thermal) adj conductive)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 14:04 |
| S18 | 8     | fill\$3 with cur\$3 same ((thermo or<br>thermal) adj conductive) and spring  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/03 12:23 |
| S19 | 19    | fill\$3 with cur\$3 same ((thermo or<br>thermal) adj conductive) and (core<br>or motor or machine)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/04 16:20 |
| S20 | 6     | ("3909931"   "4015156"  <br>"4369389"   "4853565"   "5053663"<br>  "5099159").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/05/03 13:11 |
| S21 | 67    | (takahashi-ikuo).in.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/05/03 13:11 |
| S22 | 5     | (takahashi-ikuo).in. and coil  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/05/03 13:13 |

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| S25 | 0   | (hiroschi-hatano).in.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 13:26 |
| S26 | 20  | (hatano-hiroschi).in.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 13:26 |
| S27 | 3   | (hatano-hiroschi).in. and machine  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 13:27 |
| S28 | 25  | ("5325008").URPN.  | USPAT                          | OR | ON  | 2005/05/03 13:58 |
| S29 | 98  | coil with ((thermo or thermal) adj<br>conductive)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 14:17 |
| S30 | 2   | ("5982056").URPN.  | USPAT                          | OR | ON  | 2005/05/03 14:12 |
| S31 | 1   | ("6242825").PN.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2005/05/03 14:12 |
| S32 | 346 | spring and ((thermo or thermal) adj<br>conductive) and coil  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 14:17 |
| S33 | 90  | spring and ((thermo or thermal) adj<br>conductive) and coil and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 14:18 |
| S34 | 131 | spring and ((thermo or thermal) adj<br>conductive) and (winding or bar or<br>coil) and slot  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 14:18 |
| S35 | 54  | spring and ((thermo or thermal) adj<br>conductive) and (winding or bar or<br>coil) and slot and core   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 15:07 |
| S36 | 5   | ("4082916").URPN.  | USPAT                          | OR | ON  | 2005/05/03 14:26 |
| S37 | 9   | ("2664214"   "2922058"  <br>"3158770"   "3780325"   "3909931"<br>  "3949255").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2005/05/03 14:27 |
| S38 | 34  | ("3158770").URPN.  | USPAT                          | OR | ON  | 2005/05/03 14:29 |
| S39 | 25  | ("5325008").URPN.  | USPAT                          | OR | ON  | 2005/05/03 14:47 |
| S40 | 17  | ("2409893"   "3158770"  <br>"3354331"   "3891880"   "3947278"<br>  "3974314"   "4001616"  <br>"4107092"   "4207482"   "4308476"<br>  "4369389"   "4403163"  <br>"4473765"   "4510077").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2005/05/03 14:58 |
| S41 | 34  | ("4853565").URPN.  | USPAT                          | OR | ON  | 2005/05/03 15:00 |
| S42 | 437 | spring and (((thermo or thermal)<br>adj conductive) or thermosetting or<br>thermosettable) and (winding or<br>bar or coil) and slot and core   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 15:08 |

|     |     |   |                                |    |     |                  |
|-----|-----|---|--------------------------------|----|-----|------------------|
| S43 | 24  | spring same (((thermo or thermal) adj conductive) or thermosetting or thermosettable) and (winding or bar or coil) and slot and core                                  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/03 15:08 |
| S44 | 25  | ("5325008").URPN.   | USPAT                          | OR | ON  | 2005/05/03 15:15 |
| S45 | 6   | ("3909931"   "4015156"   "4369389"   "4853565"   "5053663"   "5099159").PN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON  | 2005/05/03 15:34 |
| S46 | 1   | ("3158770").PN.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | OFF | 2005/05/03 15:34 |
| S47 | 963 | ((thermo or thermal) adj conductive) and cur\$3 and (core or motor or machine)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:21 |
| S48 | 75  | ((thermo or thermal) adj conductive) same cur\$3 and (core or motor or machine)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:21 |
| S49 | 3   | ((thermo or thermal) adj conductive) same cur\$3 and (core or motor or machine) and coil and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:24 |
| S50 | 2   | ((thermo or thermal) adj conductive) near (paste or material) same cur\$3 and coil and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:25 |
| S51 | 7   | ((thermo or thermal) adj conductive) same cur\$3 and coil and slot  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:27 |
| S52 | 291 | ((thermosetting or (thermal adj conductive)) same cur\$3) and coil and slot   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 17:00 |
| S53 | 160 | ((thermosetting or (thermal adj conductive)) same cur\$3) and coil and slot and (wave or spring)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:29 |
| S54 | 72  | ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot) and (wave or spring) and (machine or core or armature)             | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:31 |
| S55 | 34  | ((thermosetting or (thermal adj conductive)) same cur\$3) and ((winding or bar or coil) with slot) and (wave or spring) and (machine or core or armature) and cool\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:49 |
| S56 | 1   | ((thermosetting or (thermal adj conductive)) adj paste) and ((winding or bar or coil) with slot) and (wave or spring) and (machine or core or armature) and cool\$3   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:50 |

|     |    |  |                                |    |    |                  |
|-----|----|--|--------------------------------|----|----|------------------|
| S57 | 0  | ((thermosetting or (thermal adj<br>conductive)) adj paste) and<br>((winding or bar or coil) with slot)<br>and (machine or core or armature)<br>and cool\$3 and inject\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/04 16:51 |
| S58 | 80 | ((thermosetting or (thermal adj<br>conductive)) same cur\$3) and coil<br>and slot and inject\$3  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/04 17:01 |
| S59 | 51 | ((thermosetting or (thermal adj<br>conductive)) same cur\$3) and coil<br>and slot and inject\$3 and cool\$3  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/04 17:01 |
| S60 | 22 | ((thermosetting or (thermal adj<br>conductive)) same cur\$3) and<br>((winding or bar or coil) with slot)<br>and inject\$3 and cool\$3                                    | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2005/05/04 17:02 |
| S61 | 1  | ("4110900").URPN.  | USPAT                          | OR | ON | 2005/05/04 17:08 |
| S62 | 2  | ("5851340").URPN.  | USPAT                          | OR | ON | 2005/05/04 17:13 |
| S63 | 7  | ("3444407"   "4068691"  <br>"4095627"   "4110900"   "4112041"<br>  "4369389").PN.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2005/05/04 17:14 |
| S64 | 31 | ("3444407").URPN.  | USPAT                          | OR | ON | 2005/05/04 17:27 |